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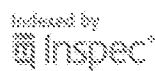
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... Chapter 8 examines **interrupt handling** issues, and then ... **Protected mode** oers a much more powerful segmentation ... causes the processor to generate an **exception**. ...

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... **interrupt** and to the fact that the **interrupt vector** table and ... **secure** portion of the ROM that is **protected** by the ... and can only be accessed in **secure mode**; and a ...

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... of these are applied in a true embedded **mode**. ... It corrected some of the less **secure** features of ... **Exception handling** constructs (a) Ada: This provides, as standard ...

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... However, since the secret information **protected** by these ... and **secure** software in the kernel **mode** of operation ... be exposed outside the **secure** environment provided ...

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... DXE DRIVER; MARK DRIVER IMAGE HANDLER AS **SECURE**, «-YES M28 ... FAULT HANDLER W/ IDT IN WRITE-**PROTECTED** MEMORY SO THAT ALL MEMORY ACCESS FROM USER **MODE** GENERATES A ...

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... These **secure** operations, selectable by a trusted operator or built ... BEGIN 80- TRUSTED OPERATOR DESIGNATES **PROTECTED** AREAS OF CPU ... 2B TO **MODE**.11 BIOS AREA HALT FIG ...

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... However, since the secret information **protected** by these ... data which is not dependent upon **mode** bit(s ... narily be exposed outside the **secure** environment provided ...

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... for bypassing the security features set up in **protected mode**. ... of digital signatures is stored in a **secure** area of ... such as writing data into **protected** areas of ...

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... hardware blocks together with a **protected** software execution ... is in charge of **monitoring** the conditions for entering into **secure mode**, asserting/de ...

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... sequence of instructions must be executed to **switch** to **protected** ... 86 **mode** is similar to real **mode** except that ... them to be emulated by a virtual machine **monitor**. ...

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... the security features set up in **protected mode**. ... Figure 5 illustrates the intrusion **monitoring** function beginning ... the operations necessary to make the **switch**. ...

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